

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

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1. (Currently Amended) A line trimmer head for a motorized trimmer, comprising:
a spool housing for housing a spool of cutting line;
biasing means for biasing the spool towards the top of the spool housing;
forcing means for forcing the spool towards the bottom of the spool housing against the
biasing means in order to automatically feed line from the spool of cutting line; and
spinning means for spinning the spool housing.
 2. (Original) The line trimmer head as set forth in claim 1 wherein the biasing means is a spring.
 3. (Currently Amended) [The line trimmer head as set forth in claim 1] A line trimmer head for a motorized trimmer, comprising:
a spool housing for housing a spool of cutting line;
biasing means for biasing the spool towards the top of the spool housing;
forcing means for forcing the spool towards the bottom of the spool housing against the
biasing means wherein the forcing means comprises:
a bottom ring located within the spool housing on top of the spool;
a top ring located on top of the spool housing and connected to the bottom ring by a plurality of rigid pins extending through the top of the spool housing;
and
pushing means for pushing the top ring and attached bottom ring downwards forcing the spool against the bias of the biasing means; and
spinning means for spinning the spool housing.
 4. (Original) The line trimmer head as set forth in claim 3 wherein the pushing means comprises a manually actuated rod.

5. (Original) The line trimmer head as set forth in claim 3 wherein the pushing means comprises an electrically actuated rod.

6. (Original) The line trimmer head as set forth in claim 1 wherein the spinning means is an electric motor.

7. (Original) The line trimmer head as set forth in claim 1 wherein the spinning means is a hydraulic motor.

8. (Original) The line trimmer head as set forth in claim 1 wherein the inner surface of the top of the spool housing includes mechanical members which engage with mechanical members on the top of the spool such that the spinning means causes the spool to spin in conjunction with the spool housing.

9. (Currently Amended) [The line trimmer head as set forth in claim 8 wherein the mechanical members on the inner surface of the top of the spool housing and the mechanical members on the top of the spool are teeth] A line trimmer head for a motorized trimmer, comprising:

112 a spool housing for housing a spool of cutting line, wherein the inner surface of the top of the spool housing includes teeth which engage with teeth on the top of the spool such that the spinning means causes the spool to spin in conjunction with the spool housing;

biasing means for biasing the spool towards the top of the spool housing;

forcing means for forcing the spool towards the bottom of the spool housing against the biasing means in order to automatically feed line from the spool of cutting line; and

spinning means for spinning the spool housing.

10. (Original) A line trimmer head for a motorized trimmer, comprising:

a spool housing for housing a spool of cutting line; the inner surface of the top of the spool housing having driving teeth which engage with driving teeth located in the upper surface of the spool;

a bottom ring located within the spool housing on top of the spool;

a top ring located on top of the spool housing and connected to the bottom ring by a plurality of rigid pins extending through the top of the spool housing;

a spring for biasing the spool towards the inner surface of the top of the spool housing;


a motor for spinning the spool housing such that the teeth in the spool housing engage the teeth in the spool to spin the spool of cutting line; and

a rod which is remotely electrically actuated to force the top ring and attached bottom ring downwards forcing the spool against the bias of the spring and temporarily disengages the driving teeth on the spool housing from the driving teeth on the spool.

11. (Original) The line trimmer head as set forth in claim 10 further comprising a rod biasing means for biasing the rod away from the top of the spool housing.

12. (Original) The line trimmer head as set forth in claim 11 wherein the biasing means is a spring.

13. (Original) The line trimmer head as set forth in claim 10 wherein the rod further includes a striking plate which acts to force the top ring downwards when the rod is actuated.



14. (Original) A line trimmer head for a motorized trimmer, comprising:
a spool housing for housing a spool of cutting line; the inner surface of the top of the spool housing having driving teeth which engage with driving teeth located in the upper surface of the spool;
a bottom ring located within the spool housing on top of the spool;
a top ring located on top of the spool housing and connected to the bottom ring by a plurality of rigid pins extending through the top of the spool housing;
a spring for biasing the spool towards the inner surface of the top of the spool housing;
a motor for spinning the spool housing such that the teeth in the spool housing engage the teeth in the spool to spin the spool of cutting line; and
a rod which is remotely manually actuated to force the top ring and attached bottom ring downwards forcing the spool against the bias of the spring and temporarily disengages the driving teeth on the spool housing from the driving teeth on the spool.

15. (Original) The line trimmer head as set forth in claim 14 further comprising a rod biasing means for biasing the rod away from the top of the spool housing.

16. (Original) The line trimmer head as set forth in claim 15 wherein the biasing means is a spring.

17. (Original) The line trimmer head as set forth in claim 14 wherein the rod further includes a striking plate which acts to force the top ring downwards when the rod is actuated.